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SERIAL NO. ATTY. DOCKET NO. A-58149-3/BIR CSHL91-02AAA 07/991,997

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David H. Beach, et al.

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Murray, A. W., et al., "Cyclin synthesis drives the early embryonic cel				cell	cycle'												
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Murray, A. W., et al., "The role of cyclin synthesis and degradation control of maturation promoting factor activity", Nature 339:280 (1989)																	
Nurse, P., "Universal control mechanism regulating onset of Management o			of M-ph	ase",	Natu												
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			Dec. 17, 1992	1806						
		OTHER DOCUMENTS (INCLUDING AUTHOR,	TITLE, DATE, PERTINENT PAGES,	ETC.)						
SH	7	Hunt, T., "Cell cycle gets more cyclins", Nature 350:462 (1991).								
SH	8	Surana, U., et al., "The Role of CDC28 and Cyclins during Mitosis in the Buc Yeast S. cerevisiae", Cell 65:145 (1991).								
SH	9	Ghiara, J. B., et al., "A Cyclin B Homolog in S. cerevisiae: Chronic Activat of the Cdc28 Protein Kinase by Cyclin Prevents Exit from Mitosis", Cell 65: (1991).								
7H	10	Richardson, H. E., et al., "An Es Yeast", Cell 59:1127 (1989).	sential G1 Function for	Cyclin-like Proteins in						
514	11		Draetta, G., et al., "cdc2 Protein Kinase Is Complexed with Both Cyclin A and Evidence for Proteolytic Inactivation of MPF", Cell 56:829 (1989).							
sit	12	Gautier, J., et al., "Cyclin Is a Xenopus", Cell 60:487 (1990).	Gautier, J., et al., "Cyclin Is a Component of Maturation-Promoting Factor from							
SH	13	Pines, J., et al., "Isolation of a Human Cyclin cDNA: Evidence for Cyclin mRNA and Protein Regulation in the Cell Cycle and for Interaction with p34cdc2", Cell 58:833 (1989).								
54	14	- 1	Hadwiger, J. A., et al., "A family of cyclin homologs that control the G ₁ phase in yeast", Proc. Natl. Acad. Sci., USA 86:6255 (1989).							
HC	15	Solomon, M., et al., "Cyclin in F	ission Yeast", Cell 54	:738 (1988).						
SH	16	Goeb1, M., et al., "Letters to th	e Editor", Cell 54:739	(1988).						
H	17	Hagan, I., et al., "Cloning and s a cytological study of its role in (1988).								
54	18	Westendorf, J. M., et al., "The F 108:1431 (1989).	Role of Cyclin B in Mei	osis I", J. Cell Biology						
54	19	Evans, J., et al., "Cyclin: A Protein Specific By Maternal mRNA in Sea Urchin Eggs That Is Destroyed at Each Cleavage Division", Cell 33:389 (1983).								
SH SH	20	Gautier, J., et al., "Purified Maturation-Promoting Factor Contains the Product of a Xenopus Homolog of the Fission Yeast Cell Cycle Control Gene cdc2+", Cell, 54:433 (1988).								
5#	21	Lee, M. G., et al., "Complementation used to clone a human homologue of the fission yeast cell cycle control gene cdc2", Nature 327:31 (1987).								
EXAMINER	1	Hortteman	DATE CONSIDERED	13						

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			OTHER DOCUMENTS (INCLUDING AUTHOR	, TITLE, DATE, PERTINENT PAGES, E	ETC.)						
\1	22		Rosenberg, C. L., et al., "Rearrangement and overexpression of D11S287E,								
SH			candidate oncogene on chromosome 11q13 in benign parathyroid tumors", Oncogene								
			6:449 (1991).								
SIT	23	23 Xiong, Y., et al., "Human D-Type Cyclin", Cell 65:691 (1991).									
St St St	24	Matsushime, H., et al., "Colony-Stimulating Factor 1 Regulates Novel Cyduring the G1 Phase of the Cell Cycle", Cell 65:701 (1991).									
CH	25		Lew, D. J., et al., "Isolation of	Three Novel Human Cycli	ns by Rescue of G1 Cyclin						
J. 1			(Cln) Function in Yeast", Cell 66	5:1197 (1991).							
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